



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/522,201	03/09/2000	Rabindranath Dutta	AUS990858US1	4117

24033 7590 09/17/2003

KONRAD RAYNES VICTOR & MANN, LLP
315 SOUTH BEVERLY DRIVE
SUITE 210
BEVERLY HILLS, CA 90212

EXAMINER

NGUYEN, MAIKHANH

ART UNIT	PAPER NUMBER
----------	--------------

2176

DATE MAILED: 09/17/2003

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

09/522,201

Applicant(s)

DUTTA, RABINDRANATH

Examiner

Maikhanh Nguyen

Art Unit

2176

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).
- Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 09 March 2000.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-27 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-27 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
- Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
- 11) ☐ The proposed drawing correction filed on _____ is: a) ☐ approved b) ☐ disapproved by the Examiner.
- If approved, corrected drawings are required in reply to this Office action.
- 12) ☐ The oath or declaration is objected to by the Examiner.

Priority under 35 U.S.C. §§ 119 and 120

- 13) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- * See the attached detailed Office action for a list of the certified copies not received.
- 14) ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. § 119(e) (to a provisional application).
- a) ☐ The translation of the foreign language provisional application has been received.
- 15) ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. §§ 120 and/or 121.

Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☒ Information Disclosure Statement(s) (PTO-1449) Paper No(s) 2-3.
- 4) ☐ Interview Summary (PTO-413) Paper No(s) _____.
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other: _____.

DETAILED ACTION

1. This action is responsive to communications: original application filed 03/09/2000; IDS filed 02/08/2001 and 10/09/2001.
2. Claims 1-27 are currently pending in this application. Claims 1, 10, and 19 are independent claims.

Claim Rejections - 35 USC § 103

3. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

Claims 1-2,5-11,14-20, and 23-27 are rejected under 35 U.S.C. 103(a) as being unpatentable over **LaStrange et al.** (U.S. 5,933,142 – filed 02/1998) as cited by IDS (filed 10/09/2001).

As to independent claim 1, LaStrange teaches a method for displaying pages in a viewer program on a computer display monitor (*the display of multiple pages of information within a computing system ... display multiple pages of information; col.1, lines 11-15 / display pages on a computer screen display; col.1, lines 46-59*), wherein the viewer program displays an application window, comprising:

- downloading a first and second pages from one of multiple servers over a network
(download data from the server or web site to the user's client work station; col.3, lines 6-15);

- automatically concurrently displaying the first page in a first window pane *(both the first page and the second page are now displayed to the user ...displaying a first page of information in a first browser window on the display; col.5, lines 21-62)* and the second page in a second window pane in the application window *(two windows simultaneously displayed ...a second browser window on the display for displaying the second page of information; col.5, line 34-col.6, line 4)* according to predefined settings specifying how pages are to be displayed in the first and second panes *(the relative size of the browser windows could be controlled either programmatically or by the user; col.4, lines 38-48).*

LaStrange does not explicitly teach “downloading a third page from one of multiple servers over the network; automatically concurrently displaying the third page in one of the first and second panes and one of the first and second pages in the other pane according to the predefined settings; downloading a fourth page from one of multiple servers over the network; and automatically concurrently displaying the third and fourth pages in the first and second panes according to the predefined settings.”

LaStrange, however, teaches “the first and the second windows being substantially adjacent to one another ...these pages could be overlapped or reduced the size either programmatically or at the user control” (col.4, lines 37-48). In view of LaStrange's teachings, the first and second pages will be overlapped when the third and fourth pages are downloaded and simultaneously displayed on the windows.

It would have been obvious to a person of ordinary skill in the art at to apply the teaching of LaStrange for “downloading a third page from one of multiple servers over the network; automatically concurrently displaying the third page in one of the first and second panes and one of the first and second pages in the other pane according to the predefined settings; downloading a fourth page from one of multiple servers over the network; and automatically concurrently displaying the third and fourth pages in the first and second panes according to the predefined settings” because it would have provided the capability for viewing the third and the fourth pages simultaneously on the first and second windows.”

As to dependent claim 2, LaStrange teaches the first pane is displayed adjacent and to the left of the second pane, wherein automatically concurrently displaying the third page and one of the first and second pages comprises concurrently displaying the second page in the first pane and the third page in the second pane (*col.4, lines 38-48 & col.5, lines 21-62*).

As to dependent claim 5, LaStrange teaches caching previously downloaded pages in the order in which they were downloaded from the network; receiving a user input command to display a previously displayed page; and automatically concurrently displaying the previously displayed page in the first pane and the first page in the second pane according to the predefined settings in response to the user input command to display the previously displayed page (*col.4, lines 38-48 and col.5, lines 21-62*).

As to dependent claim 6, LaStrange teaches receiving user selection of a hypertext link within one of the displayed pages; accessing the page addressed by the hypertext link; automatically concurrently displaying the page currently displayed in the second pane in the first pane and displaying the page addressed by the hypertext link in the second pane if the user

selected the hypertext link from the second pane; and automatically concurrently displaying the page currently displayed in the first pane in the first pane and displaying the page addressed by the hypertext link in the second pane if the user selected the hypertext link from the first pane (*col.4, lines 38-48 & col.5, lines 21-62*).

As to dependent claim 7, LaStrange teaches the first pane is displayed adjacent and to the left of the second pane (*col.4, lines 38-48 & col.5, lines 21-62*).

As to dependent claim 8, LaStrange teaches receiving user selection of a hypertext link within one of the displayed pages in one of the panes; accessing the page addressed by the hypertext link; and automatically concurrently displaying the page addressed by the hypertext link in the pane opposite the pane displaying the page from which the hypertext link was selected the page from which the link was selected in its current pane (*col.4, lines 10-37*).

As to dependent claim 9, LaStrange teaches the viewer program is capable of displaying the downloaded pages in the first and second panes according to the predefined settings when the pages downloaded from over the network do not include any page commands to cause the display of pages in separate panes within the application window (*col.4, lines 38-48*).

Independent claim 10 is directed to a system for implementing the method of claim 1, and is similarly rejected under the same rationale.

Dependent claims 11 & 14-18 includes the same limitations as in claims 2 & 5-9, are similarly rejected under the same rationale.

Independent claim 19 is directed to an article of manufacture for implementing the method of claim 1, and is similarly rejected under the same rationale.

Dependent claims 20 & 23-27 includes the same limitations as in claims 2 & 5-9, are similarly rejected under the same rationale.

4. Claims 3-4, 12-13 and 21-22 are rejected under 35 U.S.C. 103(a) as being unpatentable over **LaStrange et al.** in view of **Applicant Admitted Prior Art (APA)**.

As to dependent claims 3, LaStrange caching previously downloaded pages in the order in which they were downloaded from the network; and automatically concurrently displaying the previously displayed page in the first pane and the first page in the second pane according to the predefined settings in response to the user input command to display the previously displayed page (*col.5, line 21- col.6, line 6*).

LaStrange, however, does not explicitly teach “receiving a user input command to display a previously displayed page.”

APA teaches receiving a user input command to display a previously displayed page (*users can select a “Back” button displayed in the menu bar of the browser window or a mouse button programmed as the “back” button to review the page previously viewed; Specification, page 2, lines 15-21*).

It would have been obvious to a person of ordinary skill in the art at the time the invention was made to combine the teachings of LaStrange with APA because it would have provided the capability for retrieving and displaying the previously displayed page.

As to dependent claim 4, LaStrange teaches the first pane is displayed adjacent and to the left of the second pane (*col.4, lines 38-48 & col.5, lines 21-62*).

Dependent claims 12-13 & 21-22 include the same limitations as in claims 3-4, are similarly rejected under the same rationale.

Conclusion

5. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

Kuno et al.	U.S Patent No. 5,467,102	issue dated: Nov. 14, 1995
Miller	U.S Patent No. 6,6135,100	issue dated: Sep. 2, 2003
LaStrange et al.	U.S Patent No. 5,784,058	issue dated: Jul. 21, 1998
Cline et al.	U.S Patent No. 5,625,781	issue dated: Apr. 29, 1997

6. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Maikhanh Nguyen whose telephone number is (703) 306-0092. The examiner can normally be reached on Monday - Friday from 9:00am – 5:30 pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Joseph H. Feild can be reached on (703) 305-9792. The fax phone numbers for the organization where this application or proceeding is assigned are (703) 308-5403 for regular communications and (703) 308-5403 for After Final communications.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is (703) 305-9600.

Contact Information:

Any response to this action should be mailed to:

Commissioner for Patents
PO Box 1450
Alexandria, VA 22313-1450

Or fax to:


Art Unit: 2176

AFTER-FINAL faxes must be signed and sent to (703) 746-7238.
OFFICIAL faxes must be signed and sent to (703) 746-7239.
NON OFFICIAL faxes should be sent to (703) 746-7240.

All OFFICIAL faxes will be handled and entered by the docketing personnel. The date of entry will correspond to the actual FAX reception date unless that date is a Saturday, Sunday, or a Federal Holiday within the District of Columbia, in which case the official date of receipt will be the next business day. The application file will be promptly forwarded to the Examiner unless the application file must be sent to another area of the Office, e.g., Finance Division for fee charging, etc.

Hand-delivered responses should be brought to Crystal Park II, 2121 Crystal Drive, Arlington, VA., Sixth Floor (Receptionist). All hand-delivered responses will be handled and entered by the docketing personnel. Please do not hand deliver responses directly to the Examiner.

Maikhanh Nguyen
September 8, 2003



JOSEPH H. FEILD
PRIMARY EXAMINER